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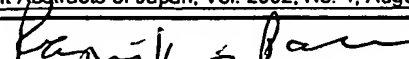
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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | NEW |
| | | | | Filing Date | September 27, 2004 |
| | | | | First Named Inventor | George YOUNG |
| | | | | Art Unit | N/A |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet | 1 | of | 2 | Attorney Docket Number | 1817-0152PUS1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| R | AA** | US-5,315,498-A | 05-24-1994 | Berrios et al. | |
| R | AB** | US-5,847,589-A | 12-08-1998 | Kuki et al. | |
| R | AC** | US-6,191,567-B1 | 02-20-2001 | Sluijs | |
| R | AD** | US-6,282,111-B1 | 08-28-2001 | Illingworth | |
| R | AE** | US-5,986,904-A | 11-16-1999 | Jacobs et al. | |
| R | AF** | US-4,353,113-A | 10-05-1982 | Billings | |
| R | AG** | US-5,442,540-A | 08-15-1995 | Hua et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|---------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | | | |
| R 2 3 | BA** | EP-0 425 875-A | 05-08-1991 | | | |
| | BB** | JP-10-080151-A | 03-24-1998 | | | |
| | BC** | JP-07-046853-A | 02-14-1995 | | | |
| | BD** | JP-2002-320385-A | 10-31-2002 | | | |
| | BE** | JP-11-196580-A | 07-21-1999 | | | |
| | BF** | JP-2002-272141-A | 09-20-2002 | | | |
| | BG** | JP-2001-211666-A | 08-03-2001 | | | |
| | BH** | JP-09-191642-A | 07-22-1997 | | | |
| | BI** | JP-2002-325458-A | 11-08-2002 | | | |
| | BJ** | JP-2001-339944-A | 12-07-2001 | | | |
| R K K | BK** | JP-2000-341947-A | 12-08-2000 | | | |
| | BL** | JP-11-146648-A | 05-28-1999 | | | |
| | BM | JP-2001-238443-A | 08-31-2001 | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|---|---|----------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁷ |
| R | CA** | Patent Abstracts of Japan, Vol. 1998, No. 8, June 30, 1998. | |
| R | CB** | Patent Abstracts of Japan, Vol. 1995, No. 5, June 30, 1995. | |
| R | CC** | Patent Abstracts of Japan, Vol. 2003, No. 2, February 5, 2003. | |
| R | CD** | Patent Abstracts of Japan, Vol. 1999, No. 12, October 29, 2003. | |
| R | CE** | Patent Abstracts of Japan, Vol. 2003, No. 1, January 14, 2003. | |
| R | CF** | Patent Abstracts of Japan, Vol. 2000, No. 25, April 12, 2001. | |
| R | CG** | Patent Abstracts of Japan, Vol. 1997, No. 11, November 28, 1997. | |
| R | CH** | Patent Abstracts of Japan, Vol. 2003, No. 3, May 5, 2003. | |
| R | CI** | Patent Abstracts of Japan, Vol. 2002, No. 4, August 4, 2002. | |
| Examiner Signature |  | | Date Considered 9/13/06 |

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


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|---|------|--|--|
|  | CJ** | Patent Abstracts of Japan, Vol. 2000, No. 15, April 6, 2001. | |
|  | CK** | Patent Abstracts of Japan, Vol. 1999, No. 10, August 31, 1999. | |
|  | CL** | Patent Abstracts of Japan, Vol. 2000, No. 25, April 12, 2001. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

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